

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Term	Documents
CAPACITOR	393631
CAPACITORS	139182
COBALT	135748
COBALTS	69
SULFUR\$4	0
SULFUR	139592
SULFURA	2
SULFURABLE	1
SULFURAL	2
SULFURAMID	3
(CAPACITOR AND (COBALT NEAR9 SULFUR\$4) AND BARRIER).ALL.	2

[There are more results than shown above, click here to view the entire set.](#)

Database: [All Databases \(USPT + EPAB + JPAB + DWPI + TDBD\)](#)

Refine Search:

capacitor and (cobalt near9 sulfur\$4)
and barrier

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	capacitor and (cobalt near9 sulfur\$4) and barrier	2	<u>L28</u>
ALL	capacitor and (cobalt near9 sulfur\$4) and barrier	2	<u>L27</u>
ALL	capacitor and (iridium near9 sulfur\$4) and barrier	1	<u>L26</u>
ALL	capacitor and (hafnium near9 sulfur\$4) and barrier	1	<u>L25</u>
ALL	capacitor and (tungsten near9 sulfur\$4) and barrier	2	<u>L24</u>
ALL	capacitor and (tantalum near9 sulfur\$4) and barrier	7	<u>L23</u>
ALL	capacitor and (titanium near9 sulfur\$4) and barrier	4	<u>L22</u>
ALL	capacitor and (titanium near9 sulfur\$4)	46	<u>L21</u>
ALL	capacitor and (tatalum near9 sulfur\$4)	0	<u>L20</u>
ALL	capacitor and (ta-s near9 barrier)	108	<u>L19</u>
ALL	capacitor and (ni\$1as near9 barrier)	0	<u>L18</u>
ALL	capacitor and (tias near9 barrier)	1	<u>L17</u>
ALL	capacitor and (moas near9 barrier)	0	<u>L16</u>
ALL	capacitor and (nbas near9 barrier)	0	<u>L15</u>
ALL	capacitor and (zras near9 barrier)	0	<u>L14</u>
ALL	capacitor and (was near9 barrier)	2	<u>L13</u>
ALL	capacitor and (taas near9 barrier)	0	<u>L12</u>
ALL	capacitor and (tias near9 barrier)	1	<u>L11</u>
ALL	capacitor and (ni\$1p near9 barrier)	3	<u>L10</u>
ALL	capacitor and (nbp near9 barrier)	0	<u>L9</u>
ALL	capacitor and (tas near9 barrier) and sulfur\$4	4	<u>L8</u>
ALL	capacitor and (tas near9 barrier)	108	<u>L7</u>
ALL	capacitor and (tap near9 barrier)	15	<u>L6</u>
ALL	capacitor and (ti\$1s\$1 near9 barrier)	10	<u>L5</u>
ALL	capacitor and (wp near9 barrier)	0	<u>L4</u>
ALL	capacitor and (mop near9 barrier)	0	<u>L3</u>
ALL	capacitor and (zrp near9 barrier)	0	<u>L2</u>
ALL	capacitor and (tip near9 barrier)	54	<u>L1</u>

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Term	Documents
CAPACITOR	393631
CAPACITORS	139182
BARRIER	215126
BARRIERS	33985
ARSENIC	39297
ARSENICS	14
(ARSENIC NEAR9 BARRIER) AND CAPACITOR	23

Database: All Databases (USPT + EPAB + JPAB + DWPI + TDBD) ▼

capacitor and (barrier near9 arsenic) ▲▼

Refine Search:

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	capacitor and (barrier near9 arsenic)	23	<u>L7</u>
ALL	capacitor and (barrier near9 arsenic)	23	<u>L6</u>
ALL	capacitor and (barrier near9 sulfu\$4)	8	<u>L5</u>
ALL	capacitor and (barrier near9 phosph\$6)	65	<u>L4</u>
ALL	capacitor and (tantalum phosph\$5)	8	<u>L3</u>
ALL	capacitor and (hafnium phosph\$5)	0	<u>L2</u>
ALL	capacitor and (tungsten phosph\$5)	1	<u>L1</u>

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Term	Documents
CAPACITOR	393631
CAPACITORS	139182
HAFNIUM	16425
HAFNIUMS	2
HAFNIA	1209
HAFNIAS	8
PHOSPH\$5	0
PHOSPH	786
PHOSPHA	908
PHOSPHAADH	1
(CAPACITOR AND (HAFNIUM PHOSPH\$5)). ALL.	0

[There are more results than shown above, click here to view the entire set.](#)

Database:

Refine Search:

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	capacitor and (hafnium phosph\$5)	0	<u>L2</u>
ALL	capacitor and (tungsten phosph\$5)	1	<u>L1</u>

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results - Record(s) 1 through 1 of 1 returned.****1. Document ID: SU 688454 A**

Entry 1 of 1

File: DWPI

Oct 1, 1979

DERWENT-ACC-NO: 1980-37796C

DERWENT-WEEK: 198021

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Phosphate glass for mfr. of capacitors - contg. oxide(s) of lead, tungsten, phosphorus, titanium, niobium, and silicon and lead di:fluoride to improve dielectric characteristics

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	-------

Term	Documents
CAPACITOR	393631
CAPACITORS	139182
TUNGSTEN	121359
TUNGSTENS	34
PHOSPH\$5	0
PHOSPH	786
PHOSPHA	908
PHOSPHAADH	1
PHOSPHAATE	6
PHOSPHAB	3
(CAPACITOR AND (TUNGSTEN PHOSPH\$5)).ALL.	1

There are more results than shown above, click here to view the entire set.

[Display 10 Documents](#)

including document number

[1](#)**Display Format:**[TI](#)[Change Format](#)